



Asarco Hayden Plant Site

U.S. Environmental Protection Agency \$ Region 9 \$ San Francisco, CA \$ April 2008

CONTAMINATED SOIL REMOVAL BEGINS AT HAYDEN AND WINKELMAN RESIDENCES

In March, the U.S. Environmental Protection Agency (EPA) began overseeing Asarco's removal of contaminated soil at 15 privately-owned, residential parcels in Hayden and Winkelman, Arizona. The work will be performed and paid for by Asarco.

This cleanup action follows EPA's 2006 sampling results that identified elevated copper, arsenic and lead at levels that are a cause for concern. The parcels are impacted by past mining operations from the Asarco facility. EPA and Asarco are working on an agreement to address additional yards in the Hayden/Winkelman area.

On January 9 and 10, 2008, EPA held an open house and community meeting in Winkelman to discuss the 2006 sampling results and announce EPA's soil removal plans.

Sampling Activities & Results

The EPA collected soil samples in February 2006 from 99 yards in Hayden and 31 yards in Winkelman after the EPA and the Arizona Department of Environmental Quality (ADEQ) discovered elevated levels of arsenic, lead and copper in previous sampling.

These elevated levels in the vicinity of the Asarco plant constitute a release of hazardous substances to the environment, and is the basis for EPA's actions.

A review of the residential soil sampling data by an EPA toxicologist identified levels of metals in residential yards that require cleanup. The current work is intended to immediately address those yards where soil contamination levels exceed 200 milligrams per kilogram (mg/kg) of arsenic, 2,000 mg/kg of lead or 20,000 mg/kg of copper. The sample data for the 130 residential properties was compared to these values.

Based on this comparison, 14 properties in Hayden and 1 in Winkelman have been identified as having metals in their soil that exceed these levels and are targeted for inclusion in this cleanup action.

Community Impacts

Cleanup activities may temporarily result in localized dust, reduced lanes along a few residential streets and noise. The on-site work will be scheduled and performed in a manner that should minimize any disruption to the community. Work in yards will be individually scheduled with each homeowner, and may be performed on weekends, if necessary.

Any questions and concerns about Asarco's or EPA's cleanup activities should be directed to the EPA contacts listed on the back.



CONTAMINATED SOIL REMOVAL BEGINS AT HAYDEN AND WINKELMAN RESIDENCES

EPA Contacts

Martin Powell

On-Scene Coordinator
U.S. EPA, Region 9
75 Hawthorne St.
San Francisco, CA 94105
(415) 816-6596
powell.martin@epa.gov



David Cooper

Community Involvement Coordinator
U.S. EPA, Region 9
75 Hawthorne St.
San Francisco, CA 94105
(415) 972-3245
cooper.david@epa.gov

You may leave a message on U.S. EPA's toll-free Information Line at
1-800-231-3075 and your call will be returned.



Printed on 30% Postconsumer
Recycled / Recyclable Paper

United States Environmental Protection Agency
Region 9
75 Hawthorne Street (SFD-3)
San Francisco, CA 94105
Attn: David Cooper (AHS 4/08)

FIRST-CLASS MAIL
POSTAGE & FEES
PAID
U.S. EPA
Permit No. G-35

Official Business
Penalty for Private Use, \$300

Address Service Requested